

Manual EasyTouch Pro

SOFTWARE VERSION V1.6A

RF VERSION V2.0

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INTRODUCTION

Thank you for purchasing the Forest EasyTouch Pro® remote control. With this remote control, you can operate a total of 15 Forest devices, like Forest Shuttle®, Forest tubular motors and Forest LED systems. In this manual, you will find all the information you need to get the most out of your Forest remote.

GENERAL

Please read this manual and the safety instructions carefully before using this Forest product. Follow the instructions in this manual and keep it throughout the entire lifespan of the product. This manual describes the setup and operation of the EasyTouch Pro®. Any use beyond the application scope defined by Forest is not permitted. Ignoring the instructions in this manual voids any liability and warranty from Forest Group.

ACCESSORIES

1x Remote control

3x AAA batteries

1x magnetic wall holder

2x plastic plug

2x 3x20 stainless steel screw

Manual

FEATURES & BENEFITS

- 15-channel Forest RF control
- EASY TO USE
- OLED DISPLAY
- MULTIPLE LANGUAGES
- TIMER FUNCTIONALITY
- CHANNEL NAMING
- MOTION SENSOR
- Favorite preset positions
- Low battery alert
- Utilizes Forest Link RF technology
- Backwards compatible with original Forest RF protocol
- 5 Year warranty

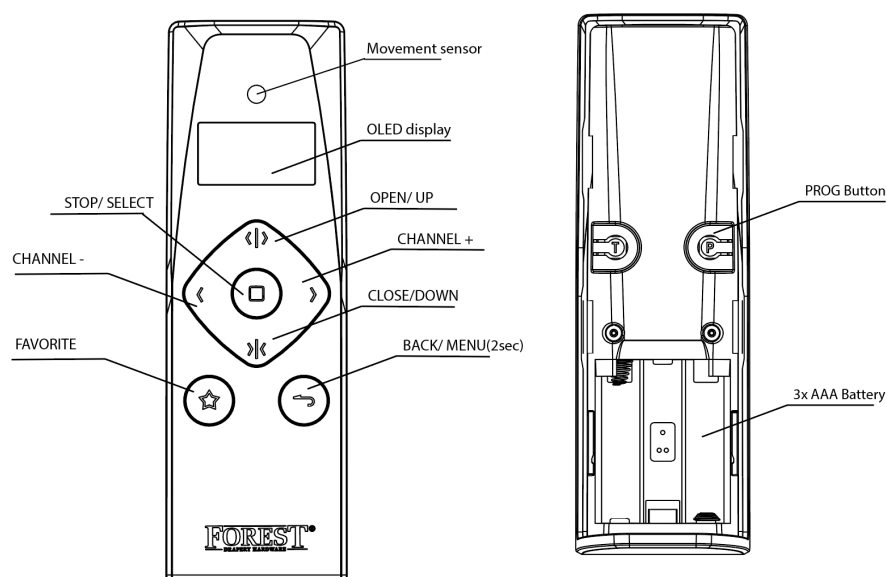
SUPPORTED PROTOCOLS



Forest Link RF
Protocol inside

The EasyTouch® remote control is equipped with both the original RF protocol and the new Forest Link® protocol as standard.

OVERVIEW OF REMOTE



BUTTON FUNCTIONALITY

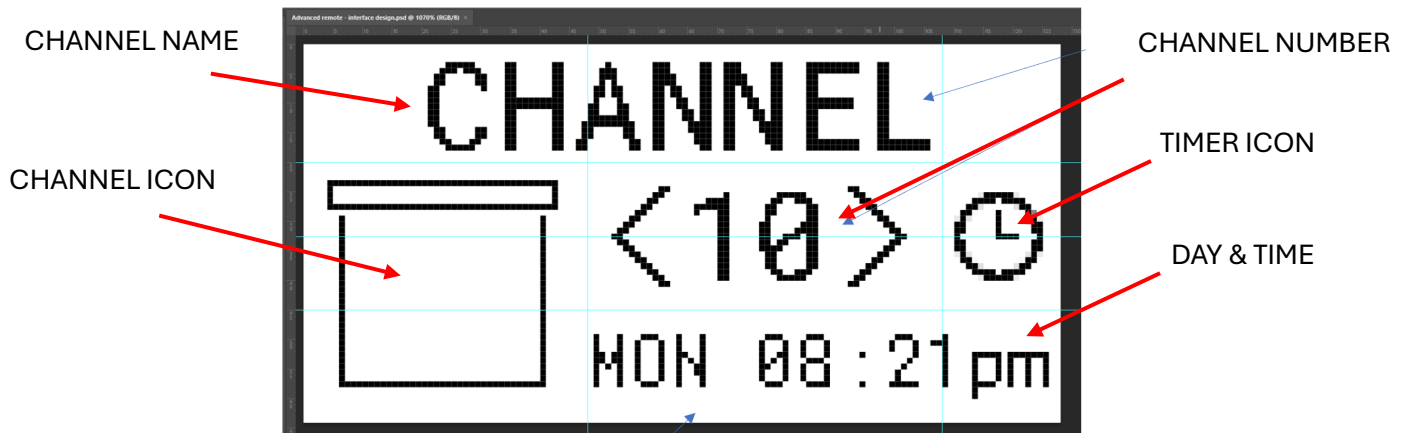
BUTTON		NORMAL FUNCTION	FUNCTION IN MENU
	OPEN	Opens the curtains or blinds	UP- Scrolls up through menu items
	CLOSE	Closes the curtains or blinds	DOWN – Scrolls down through menu items
	STOP	Stops the movement	OK/ SELECT - Confirms the selected menu item
	CHANNEL+	Switches to the next channel.	Right - Navigates to the right in the menu.
	CHANNEL -	Switches to the previous channel.	Left - Navigates to the left in the menu.
	FAVOURITE	Allows users to quickly access their preferred curtain positions with a single press*	-
	BACK/ menu	MENU - Hold for more than 2 seconds to open the menu.	BACK – returns one step back in the menu
	PRG	The Program button, enables users to access programming functions**	-

* This function works only with motors equipped with the Forest Link protocol.

** Refer to your motor's manual for the functions of the program button.

OVERVIEW OF INTERFACE

The interface is organized to allow users to control and manage their devices.



1. Channel Name

- Default names (e.g., "CHANNEL XX") will be displayed unless a custom name has been set by the user (up to 10 characters).

2. Channel Icon

- The icon represents the type of channel
 - Curtains
 - Blinds
 - FOREST LED system
- This icon helps quickly identify the channel's purpose. And also indicated the action that is activated. Open, Close, stop or favorite in this way you have a feedback when a button is pressed.

3. Timer Icon

- it indicates whether a timer is active for the selected channel.
- When a timer is set, the timer icon appears.

4. Channel Number

- enclosed within "< >" symbols, this indicates the current channel number (e.g., **10**).
- Use the **Channel +** and **Channel -** buttons to navigate through available channels.
- The last channel is an ALL channel. All motors connected to the remote will respond to the actions

5. Date and Time

- this section shows the current day (e.g., **MON**) and time (e.g., **08:21 PM**).
- These settings can be adjusted via the CLOCK menu under **SET TIME** and **SET DAY**.

6. Battery Icon

- displayed at the same position as the timer icon, this icon shows the remote's battery status when its low it will blink.

MENU STRUCTURE



By pressing button for 2 seconds the menu will appear.

1. TIMERS

- This menu lets you set, modify, or delete timers for specific channels.
- Use this option to automate actions like opening or closing curtains at specific times.

2. CHANNELS

- This menu allows you to manage channels:
 - Add, rename, or remove channels.
 - Configure channel types and channel names

3. SETTINGS

- Provides access to extra settings, such as:
 - Language selection.
 - Adjusting screen brightness.
 - Modifying motion sensor settings.
 - Reset settings/ channels or timers

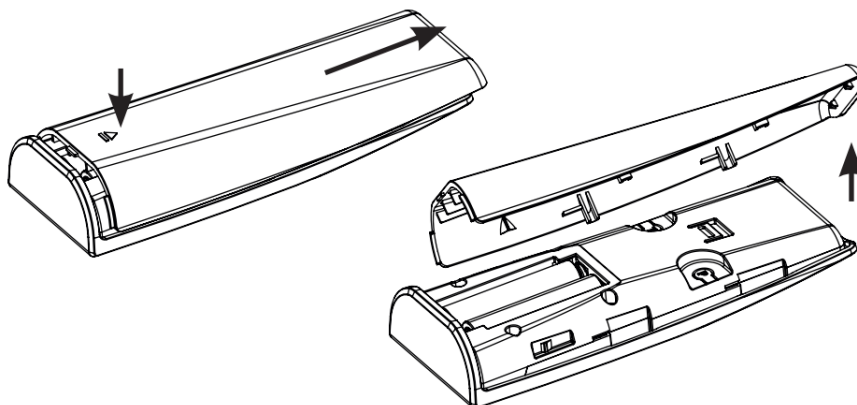
4. CLOCK

- Use this menu to set the current time, date, and time format (12H/24H).

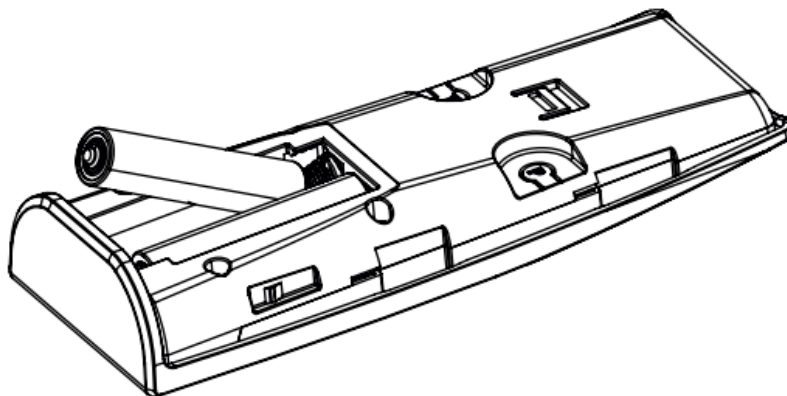
Get Started

INSERTING THE BATTERIES

1. Press the cover on the back of the remote control and slide it upwards to reveal the battery compartment.

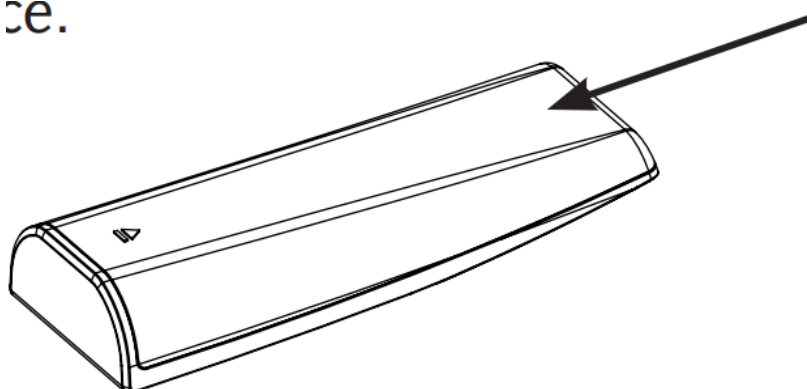


2. Insert the 3 batteries, paying attention to match the (+) and (-) ends of the batteries with the symbols inside the battery compartment.



3. Slide the battery cover back into place.

ce.



FIRST STARTUP



SET TIME

1. Navigate to the CLOCK menu

- a. Press the **MENU**  button for 2 seconds, navigate with   then highlight **CLOCK** and press **OK** .

2. Select set time

- a. Select **Set Time** in the CLOCK menu and press **OK** .
- b. Use the **up**  and **down**  arrows to adjust the hours.
- c. Press the **right**  arrow to switch to minutes.
- d. Adjust the minutes using the **up**  and **down**  arrows.
- e. Once the correct time is set, press **OK/SELECT**  to confirm and save.

Set Day

1. Select **set day**

- a. Go to Set Day in the CLOCK menu and press **OK** .
- b. Use the   arrows to select the correct day.
- c. Confirm your selection by pressing **OK**  again

Time format

1. Select **12H/24H**

- a. Go to 12H/24H in the CLOCK menu and press **OK** .
- b. Use the   arrows to toggle between 12-hour and 24-hour time formats.
- c. Confirm your preferred format by pressing **OK** .

SET LANGUAGE

1. Navigate to the SETTINGS menu:

- a. Press the **MENU**  button for 2 seconds, navigate with   then highlight **SETTINGS** and press **OK** .

2. Select LANGUAGE:

- a. Highlight LANGUAGE in the SETTINGS menu and press **OK** .
- b. Use the arrows to scroll through the list of available languages. NEDERLANDS, ENGLISH, FRENCH, GERMAN
- c. Highlight your preferred language and confirm by pressing **OK** .

MOTOR PAIRING

The remote control needs to be paired with the Forest device before it can be operated.

To pair the remote control with the Forest motor or **Forest** LED system, please refer to the user manual of the respective Forest motor or visit the webpage with all manuals and videos.

www.forestgroup.com/en/installation-guides

Or scan the QR code below



How to use

Control the curtains

1. Navigate with  or  to select the right CHANNEL
2. The display shows the channel number
3. Then press ,  or  to resp. open,close the curtains or move to the favorite position
4. Press  to stop the curtains from moving

TIMER



SET/ CHANGE TIMER

2. Navigate to the TIMERS menu
 - a. Press the **MENU**  button for 2 seconds, navigate with   then highlight **TIMERS** and press **OK** 
3. Select the desired channel
 - a. Select the channel where the timer needs to be configured and press **OK** .
4. add a new timer
 - a. Choose **Add**  to add a new timer. A new timer is set at NONE 00:00.
5. Set the desired action:
 - a. Highlight Action and press **OK** 
 - b. In the Action submenu, select what the timer should do:
 - i. OPEN: Opens the curtain or blind, or turns off the LED.
 - ii. CLOSE: Closes the curtain or blind, or turns on the LED.
 - iii. FAVORITE: Moves the curtain or blind to the favorite position.
 - iv. NONE: Deactivates the timer temporarily without deleting it.
6. Set the time:
 - a. Highlight Time and press **OK** 

- b. Use the up and down arrows to adjust hours. Press the right button to switch to minutes. Confirm the time by pressing **OK/SELECT**  .
7. Choose days for the timer to be active:
 - a. Highlight Days and press **OK** 
 - b. In the Days submenu, specify when the timer will run:
 - i. Select individual days, weekdays, weekends, or a combination.
 - ii. The checkbox indicates if a selection has been made.
 - c. To return to the upper menu press back 
8. Enable random time (optional):
 - a. In the Dynamic submenu, enable a random activation time if desired.

CHANNELS

1. Navigate to the Channels menu
 - a. Press the **MENU**  button for 2 seconds, navigate with   then highlight **CHANNELS** and press **OK** 
2. The list of all active channels are shown here.
3. Select with UP  or DOWN  the desired channel OR add a new channel OR DELETE CHANNEL

ADDING A CHANNEL

The maximum amount of channels is 15.

1. Select **ADD** to add a new channel.
2. Enter the **channel name** and choose the **channel type**.
 - Default channel names are set as "CHANNEL XX" The channel name will only update when manually changed by the user.

REMOVING A CHANNEL

1. To remove a channel, select **CHANNEL DEL**.
2. This action will delete only the **last channel added** (the latest channel in the list).

EDIT A CHANNEL

CHANNEL NAME

Users can assign a custom name to a channel with a maximum of **10 characters**.

1. Navigate to the Channels menu

- a. Press the **MENU**  button for 2 seconds, navigate with   then highlight **CHANNELS** and press **OK** 

2. Select desired CHANNEL

- a. Select **CHANNEL NAME** in the CHANNELS menu and press **OK** 
- b. Use the  **up** and  **down** arrows to adjust the Letters.
- c. Press the **right**  arrow to switch to the next letter. And use **LEFT**  to go to the previous letter.
- d. Adjust the letters using the  **up** and  **down** arrows.
- e. Repeat this for every letter in the name
- f. Once the correct NAME is set, press **OK**  to confirm and save.

CHANNEL TYPE

The channel type determines the icon displayed for the channel on the main screen.

For **LED channels**, the type also defines its behavior:

- **OPEN:** Turns the LED **on**.
- **CLOSE:** Turns the LED **off**.

1. Navigate to the CHANNELS menu:

- a. Press the MENU button, then select CHANNELS.

2. Select desired channel

- a. Select CHANNEL TYPE in submenu and press **OK** .
- b. Use the  **up** and  **down** arrows to scroll through the list of available channel types. BLIND, CURTAIN, LED.
- c. SELECT your preferred language and confirm by pressing **OK** .

IMPORTANT NOTES

- Each channel can control either a **single motor** or a **group of motors**.
- However, it is recommended to assign an **individual motor** to at least one channel for better control and customization.
- Multiple motors can be combined to a group channel by pairing them to the same channel.

SETTINGS

LANGUAGE

The interface is available in multiple languages. Users can select their preferred language from the menu. The default language is **English**.

Available languages:

- **English** (Version 1)
- **Dutch**
- **German**
- **French**
- **Spanish**

DISPLAY

This option allows users to adjust the **brightness** of the screen to suit their preferences.

SENSOR

The **Sensor** menu provides control over the motion sensor's behavior:

1. **Disable the motion sensor:**
 - Users can completely turn off the motion sensor. In this mode, the remote must be activated manually by pressing a button.
2. **Adjust sensor sensitivity:**
 - Sensitivity levels can be set to **High**, **Medium**, or **Low**, depending on user needs.

RESET

The **Reset** menu offers the following options:

- **Factory Reset:**
 - Restores all settings and data to their default values.
- **Reset Timer:**

- Deletes all configured timers.
- **Reset Channels:**
 - Resets all channel names to their default values ("CHANNEL XX").
 - Sets all channel types to the default configuration.
 - Note: This function does not affect the number of active or inactive channels.

VERSION

The **Version** screen displays information about the software versions:

- **Interface software version**
- **RF protocol version**

LOCK

This feature allows hotels or parents to activate a software lock on the remote control's functions, preventing guests or children from changing timers or other settings. This ensures that critical configurations remain protected.

How to Activate the Lock

1. Access the advanced menu on the remote control.
2. Select the option to activate the lock.

How to Deactivate the Lock

- Press and hold the **LEFT** and **FAV** buttons simultaneously for 6 seconds.

CLOCK

- **See first use**

NOTICE

SAFETY INSTRUCTIONS

This product should not be used by individuals (including children) with reduced physical, sensory, or mental capabilities, or individuals without experience or knowledge, unless they are supervised by someone responsible for their safety or supervision, or who has provided instructions in advance on the use of the product.

- Do not let children play with the device.
- Never immerse the device in liquid.
- Do not drop the device, drill holes in it, or disassemble it, as this will void the warranty.
- Do not expose the device to high temperatures or place it in direct sunlight.



RECYCLING

Do not dispose of the product with household waste. Ensure that you return it to a collection point or depot for recycling purposes.



Forest Group (Netherlands) BV hereby declares that the product complies with the requirements of Directive 2014/53/EU.

FCC

FCC REGULATIONS

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Support and technical information

FAQ

How to Determine if You Need to Replace the Batteries in Your Remote Control

1. Check operating distance to the motor
 - If the operating distance between the motor and the remote control becomes significantly shorter or the response is less sensitive, the batteries may be nearly empty.
2. Observe LED Indicator
 - When the batteries are low, an LED light will flash orange when a button is pressed. Replace the batteries as soon as possible to ensure proper functionality.

What to do if your remote control doesn't work

1. Verify Pairing
 - Ensure the remote control is properly paired with the Forest product.
2. Check Battery Placement
 - Confirm the batteries are inserted correctly. If the batteries are low, replace them.
3. Compatibility Note
 - The EasyTouch® remote control works exclusively with Forest devices, such as:
 - Forest Shuttle®
 - Forest tubular motors with internal receivers
 - Forest LED systems with RF receivers.

TECHNCIAL INFORMATION

- Battery: 4.5V (AAA battery×3) LR03
- Transmit range indoor max. 30mtr
- Transmit power max. < 0 dBm (ERP)
- Working temperature 0°C - +50°C
- Frequency 433.92MHz±100KHz
- Radiocoding: Original Forest Protocol followed by Forest Link
- Dimension: 130x50x20
- Weight: 78g incl. batteries (55g excl.)

RF technology: 433.92 Mhz ASK

Material: ABS and PC

Color: two variants: Black and white

Size: 150x50x20 mm

Protection factor against solid and splashproof: IP40

Battery: Voltage 1.5V, LR03, AAA, amount 3

Battery life indication (at ambient temperature in typical conditions) 24 months

(4 automatic signals and two manual orders per day)

Radio frequency 433.92 Mhz +/- 100KHz

EIRP (Equivalent Isotropically Radiated Power)

Protocol: Forest RF protocol and New Forest protocol

Antenna: integrated

Temperature range: Storing -20°C /60 °C

Working 0°C and 40°C

Drop test: Installation: at 0°C

1/face (height : 1,2m)

Using: at 20°C

1/face (height : 1,2m)

Weight 146 g (with battery)